

PETER U. SAUER

Institute for Theoretical Physics
Leibniz University Appelstraße 2
D-30167 HANNOVER Germany

CURRICULUM VITAE

22.05.1938 Born in Breslau
1949 - 1958 Gymnasium Fulda
1958 - 1966 Study of Physics on a grant by the German National Scholarship Foundation at the German Universities Marburg and Freiburg/Breisgau and at the British University of Wales Swansea
1962 Postgraduate Diploma in Mathematical Physics at the University of Wales Swansea
1964 Diploma in Physics at the University Freiburg/Breisgau
1966 Ph.D. in Physics at the University Freiburg/Breisgau
1966 - 1974 Postdoctoral Research Associate at the Universities Freiburg/Breisgau, Münster and Carnegie-Mellon Pittsburgh and at the Massachusetts Institute of Technology Cambridge
1972 Degree of Habilitation in Physics at the University Freiburg/Breisgau
Since 1974 Professor of Physics at the Leibniz University Hannover

- Research Activities:
Research in theoretical nuclear physics at low and intermediate energies with special emphasis on few-nucleon problems in nuclear structure and nuclear reactions
 - 128 publications in refereed journals
 - 81 plenary talks at international conferencesExtended research stays at foreign institutions
Referee for journals and research funding agencies
Coorganizer of international physics conferences
- Teaching Activities:
All undergraduate and postgraduate courses in theoretical physics and courses in theoretical nuclear and particle physics

- Administration:
 - Head of Institute for Theoretical Physics in 1986/1987
 - Dean of Faculty for Physics in 1991/1992 and 1999 - 2001
 - Cofounder of the European Mobility Scheme for physics students in 1991
 - Organizer of TEMPUS Mobility Program for physics students of the countries Hungary, Latvia, Lithuania, Poland and Romania with EU in 1993 - 1998
 - German participant of the European project TUNING of higher education in 1995 - 2005
 - Cofounder of the German-Polish Society of the University Wrocław(Breslau) in 2001

- 2002 Conference *Nuclear Dynamics: From Quarks to Nuclei*, Lisbon, Portugal, October 31 - November 2, 2002, honouring life-time contribution to physics
- Since 2004 Retired from administrative and teaching duties
- 2004 Doctor Honoris Causa of Vilnius University, Vilnius, Lithuania

EXTENDED RESEARCH STAYS AT FOREIGN INSTITUTIONS

September 1968 - May 1969	Postdoctoral Research Associate at Carnegie-Mellon University, Pittsburgh, USA
June - August 1969	Lawrence Radiation Laboratory, Berkeley, USA
September 1969 - October 1971	Postdoctoral Research Associate at Massachusetts Institute of Technology, Cambridge, USA
February - March 1973	Institut de Physique Nucléaire, Orsay, France
August 1973 - September 1974	Postdoctoral Research Associate at Massachusetts Institute of Technology, Cambridge, USA
June - July 1974	Los Alamos Scientific Laboratory, Los Alamos, USA
March 1975	Instituto de Fisica, Universidade de São Paulo, São Paulo, Brazil
July - August 1976	School of Mathematical and Physical Sciences, University of Sussex, Brighton, England
September 1978 - March 1979	Swiss Institute of Nuclear Research, Villigen, Switzerland
October 1982	Massachusetts Institute of Technology, Cambridge, USA
October 1984	College of William and Mary, Williamsburg, USA
January - February 1985	CERN, Geneva, Switzerland
July - August 1987	University of Alberta, Edmonton, Canada
September - October 1987	College of William and Mary, Williamsburg, USA
July - September 1989	TRIUMF, Vancouver, Canada
August 1990	TRIUMF, Vancouver, Canada
September 1990 - March 1991	University of Washington, Seattle, USA
February - March 1991	M.J. Murdock Fellow at Institute for Nuclear Theory <i>Electromagnetic Interactions and Few Nucleon Systems</i> , Seattle, USA
July 1992	TRIUMF, Vancouver, Canada
September 1993	Argonne National Laboratory, Argonne, USA
August 1994	Argonne National Laboratory, Argonne, USA
January 1996	Argonne National Laboratory, Argonne, USA
August 1999	Visiting Professor at Science University of Tokyo, Noda, Japan
July 2005	Visiting Professor at Science University of Tokyo, Noda, Japan

Last Update March 1, 2017